

Table 1. Disease status of persons with unmet need by year, Detroit EMA as of August 2014 ¹

Disease status	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
HIV, not AIDS	1,588	(41%)	3,875	1,551	(38%)	4,044	1,709	(40%)	4,288
AIDS	1,287	(25%)	5,215	1,321	(25%)	5,370	1,517	(27%)	5,630
Total	2,875	(32%)	9,090	2,872	(31%)	9,414	3,226	(33%)	9,918

Table 2. Race/ethnicity of persons with unmet need by year, Detroit EMA as of August 2014 ¹

Race/ethnicity	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
White, non-Hispanic	775	(32%)	2,395	783	(32%)	2,474	882	(34%)	2,603
Black, non-Hispanic	1,865	(31%)	6,059	1,855	(30%)	6,282	2,084	(32%)	6,614
Hispanic	155	(48%)	324	159	(46%)	343	163	(45%)	364
Asian/NH/PI	18	(47%)	38	21	(53%)	40	26	(58%)	45
Am Indian/AN	6	(55%)	11	5	(45%)	11	7	(54%)	13
Multiracial/other/unknown	56	(21%)	263	49	(19%)	264	64	(23%)	279
Total	2,875	(32%)	9,090	2,872	(31%)	9,414	3,226	(33%)	9,918

Table 3. Sex/race of persons with unmet need by year, Detroit EMA as of August 2014 ¹

Sex/race	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
Male	2,241	(32%)	6,954	2,247	(31%)	7,221	2,504	(33%)	7,630
White male	692	(32%)	2,133	696	(32%)	2,202	777	(34%)	2,315
Black male	1,367	(32%)	4,331	1,365	(30%)	4,512	1,526	(32%)	4,772
Hispanic male	116	(47%)	248	122	(46%)	263	120	(43%)	279
Other male	66	(27%)	242	64	(26%)	244	81	(31%)	264
Female	634	(30%)	2,136	625	(28%)	2,193	722	(32%)	2,288
White female	83	(32%)	262	87	(32%)	272	105	(36%)	288
Black female	498	(29%)	1,728	490	(28%)	1,770	558	(30%)	1,842
Hispanic female	39	(51%)	76	37	(46%)	80	43	(51%)	85
Other female	14	(20%)	70	11	(15%)	71	16	(22%)	73
Total	2,875	(32%)	9,090	2,872	(31%)	9,414	3,226	(33%)	9,918

Table 4. Risk transmission category of persons with unmet need by year, Detroit EMA as of August 2014 ¹

Risk transmission category	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
MSM	1,465	(31%)	4,651	1,489	(31%)	4,880	1,651	(32%)	5,174
IDU	343	(37%)	917	332	(37%)	895	363	(40%)	909
MSM/IDU	122	(35%)	351	110	(31%)	351	112	(31%)	359
Blood recipient/perinatal	11	(27%)	41	14	(35%)	40	12	(30%)	40
Heterosexual ²	433	(25%)	1,711	436	(25%)	1,756	516	(28%)	1,835
HCFR (male)	90	(26%)	344	99	(28%)	354	115	(31%)	372
HCM (female)	343	(25%)	1,367	337	(24%)	1,402	401	(27%)	1,463
Undetermined	501	(35%)	1,419	491	(33%)	1,492	572	(36%)	1,601
Total	2,875	(32%)	9,090	2,872	(31%)	9,414	3,226	(33%)	9,918

Table 5. Age at HIV diagnosis of persons with unmet need by year, Detroit EMA as of August 2014 ¹

Age at HIV diagnosis	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	35	(28%)	126	38	(30%)	128	42	(32%)	131
13 - 19 yrs	154	(32%)	474	156	(30%)	519	175	(31%)	563
20 - 24 yrs	451	(37%)	1,229	459	(34%)	1,335	526	(36%)	1,464
25 - 29 yrs	515	(35%)	1,476	525	(34%)	1,533	576	(36%)	1,615
30 - 34 yrs	534	(33%)	1,609	537	(33%)	1,629	599	(36%)	1,679
35 - 39 yrs	454	(30%)	1,514	448	(29%)	1,533	490	(31%)	1,573
40 - 44 yrs	339	(29%)	1,158	339	(29%)	1,178	381	(31%)	1,229
45 - 49 yrs	200	(27%)	751	193	(25%)	769	222	(28%)	807
50 - 54 yrs	108	(25%)	437	92	(20%)	456	119	(24%)	494
55 - 59 yrs	50	(27%)	187	50	(26%)	193	52	(25%)	210
60+ years	35	(27%)	129	35	(25%)	141	44	(29%)	153
Total	2,875	(32%)	9,090	2,872	(31%)	9,414	3,226	(33%)	9,918

Table 6. Current age (on January 1, 2013) of persons with unmet need by year, Detroit EMA as of August 2014¹

Current age (on January 1, 2013)	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
0 - 12 yrs	7	(27%)	26	6	(21%)	29	7	(22%)	32
13 - 19 yrs	18	(23%)	78	24	(21%)	113	47	(27%)	173
20 - 24 yrs	144	(32%)	451	174	(30%)	572	213	(31%)	698
25 - 29 yrs	224	(35%)	639	224	(32%)	707	264	(33%)	790
30 - 34 yrs	242	(34%)	718	242	(31%)	775	283	(34%)	831
35 - 39 yrs	290	(33%)	884	288	(31%)	923	318	(33%)	964
40 - 44 yrs	427	(32%)	1,329	437	(33%)	1,338	480	(35%)	1,381
45 - 49 yrs	522	(32%)	1,651	508	(30%)	1,670	554	(32%)	1,709
50 - 54 yrs	442	(31%)	1,432	443	(31%)	1,428	467	(32%)	1,463
55 - 59 yrs	276	(28%)	979	251	(26%)	968	273	(28%)	982
60+ years	283	(31%)	903	275	(31%)	891	320	(36%)	895
Total	2,875	(32%)	9,090	2,872	(31%)	9,414	3,226	(33%)	9,918

Table 7. Current residence of persons with unmet need by year, Detroit EMA as of August 2014 ¹

Current residence	2011			2012			2013		
	Unmet need		Total	Unmet need		Total	Unmet need		Total
	n	%		n	%		n	%	
Lapeer Co.	12	(32%)	37	8	(20%)	40	13	(32%)	41
Macomb Co.	211	(27%)	769	212	(27%)	794	252	(30%)	844
Monroe Co.	30	(41%)	74	25	(33%)	76	38	(47%)	81
Oakland Co.	553	(32%)	1,737	571	(31%)	1,832	640	(33%)	1,942
St. Clair Co.	31	(32%)	98	30	(30%)	100	34	(32%)	105
Wayne Co. Total	2,038	(32%)	6,375	2,026	(31%)	6,572	2,249	(33%)	6,905
<i>Detroit</i>	1,570	(33%)	4,741	1,554	(31%)	4,942	1,712	(33%)	5,196
<i>Wayne Co., excluding Detroit</i>	468	(29%)	1,634	472	(29%)	1,630	537	(31%)	1,709
Total	2,875	(32%)	9,090	2,872	(31%)	9,414	3,226	(33%)	9,918

1. These tables show trends in unmet need between 2011 and 2013 among persons diagnosed with HIV prior to January 1 of each respective year by demographic characteristics. Unmet need is defined as not having a laboratory result for a CD4 count and/or percent or a VL measure during a 12-month time period (January 1 through December 31 of each respective year). Percents are the proportion of each demographic group with unmet need, NOT column percents.

2. Heterosexual risk includes males who had sexual contact with females at known risk for HIV (heterosexual contact with female with risk, HCFR) and females who had sexual contact with males, regardless of what was known about the male partners' risk behaviors (heterosexual contact with male, HCM).

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